

THE MOST COPIED MACHINE
IN THE WORLD

All Genuine New Mills Bells
Bear This Trade Mark



Genuine
Mills

MODEL M MACHINE PARTS
AND
SERVICE MANUAL

135 Linden Street
RENO, NEVADA 89502
Phone (Area Code 702) 329-2946

Mills
BELL-O-MATIC COMPANY
Distributor, Manufacturer and Distributor of Mills Bell Products

FOR REPAIR PARTS OR
SERVICE INFORMATION

General Instructions
MILLS MODEL "M"

continued

How to Remove Mechanism From Case

1. Remove coin head assembly from cabinet.
2. Release left and right bottom mechanism hold down clamps. Take hold of large overflow tube and slide out mechanism with turntable. Care should be taken to see that none of the levers or springs are bent or broken as mechanism is being replaced into case. Be sure to securely fasten mechanism into case with left and right hold down clamps.
Caution: Mechanism must always be inserted first before coin head assembly.

How to Load Machine for Operation

Open front door and partially cock machine by tripping back operating lever lock (Photo 6, item #53) and pulling cabinet handle down to engage main operating lever (Photo 6, item 36) half way. Insert coins into coin tube making sure coins lay flat to the top. Close and lock door and machine is ready for operation.

When Mechanism Fails to Deliver Proper Number of Coins

If mechanism delivers too many coins at intervals, the trouble in most cases is that a few thin or undersize coins have been played in succession and stacking up in your coin tube, they do not cover correct area of standard size coins. If mechanism repeatedly pays out too many coins or pays short, or does not pay at all, check out payout mechanism thoroughly as follows: First see that there are plenty of coins in coin tube and that they lay flat in tube.

Examine payout slides (item 18, Photo #4) to see that coins are not wedged in opening. This would prevent machine from paying out. If coins are wedged in payout slides, unhook springs from bracket (item 16, Photo #7) remove payout slide stop (item 16, Photo #4) then remove payout slides and examine flat steel springs to see that they are not loose. If so, reset same and see that they are level with outside runner of payout slides. Ends of flat steel springs are formed up about 1/8 inch and are intended to prevent coins from slipping between slides. If formed end of flat steel spring is broken off it should be replaced. When replacing payout slides back into mechanism, slides and coil springs must be replaced in order removed.

Examine perpendicular levers (item 9,10,11,12,13,14,15,16, Photo #6) and coil springs (item 1,2,3,4,5,6,7,8, Photo #6) to see that levers are not bent and springs are not stretched or detached.

See that payout slide push bar (item 17, Photo #3) moves payout slides forward 3/32 to 1/8 inch beyond payout slide stop

continued--

lever (item 18, Photo #3). This will allow payout slide stop lever to swing inward and stop slides from going in against lower payout levers (items 21,22,23, Photo #7) when reels begin to revolve. Timing Lever (item 13, Photo #4) will then start traveling backward from action of clock spring (item 13, Photo #7) and lock lever (item 18, Photo #3) will release payout slides as timing lever releases disc stop levers (item 7,8,9, Photo #3) and cause them to fall against reel stop stars.

See that spring (item 15, photo #3) which connects payout slide push bar (item 17, Photo #3) with operating fork is not stretched or broken.

How to Drain Contents of Machine

Open front door. Trip mechanism and at the same time stop clock fan. Align three bars on the payline then release clock fan, this action will cause 20 payout and jackpot to deliver. Keep repeating same operation until machine is empty.

If Reels Fail to Revolve

See that reel spinner on arm of reel operating lever (item 13, Photo #3) travels upward and along edges of all three large steel reel discs until it drops into notches properly. This grabbing action sets reels in motion when operating fork dog (item 48, Photo #6) releases from Fork stop pin (item 52, Photo #6) as handle is pulled down. See that disc stop lever (item 3, photo #3) prevents discs from moving before reel spinner (item 13, Photo #3) sets reels into motion, and that disc stop lever (item 3, Photo #3) swings back to give reels room to revolve. Be sure clock assembly (item 17, Photo 7) which is the timer for mechanism is in good working order and operates freely.

See that clock spring (item 13, Photo #7) is not stretched out of shape or broken.

How to Adjust Speed of Reels & Timing

Careful attention in adjusting speed of reels should be taken. Improper adjustments might result in serious damage. If reels spin too fast and stop with jarring bounce, tighten 3 brake wires (item 10, Photo #3). The reels then should stop at about the same time that reel stop levers (items 7,8,9, Photo #3) fall against reel stop stars. If reels spin to slow, release brake wires tension (item 10, Photo #3) the reels then should spin faster. To speed up timing, bend ends of clock fan on clock (MLB 3299-CSP, Photo #8). To slow up timing straighten out ends of above mentioned clock fan.

How To Remove Reels Assembly from Mechanism

Remove coin head assembly and mechanism from case. Hold back operating lever lock (item 53, Photo #6) and play mechanism by tripping main operating lever (item 36, Photo #6). When reels spin, stop clock fan immediately; hold clock fan by laying a screw driver across operating fork and clock fan. Remove reel brake wires (item 10, Photo #3). Loosen shoulder screw (item 4, Photo #3). Unscrew and remove reel shaft (item 5, Photo #4). Lift reels upward and from machine.

To replace reels reverse the above process.

After reels are replaced, shaft and shoulder screw are to be tightened. Reel brake wire adjusted. Operate main operating lever (item 36, Photo #6) through to spin reels to check for proper spinning of reels. (See how to adjust speed of reels).

How To Remove Reel Operating Lever Assembly

To remove reel operating lever assembly (item 13, Photo #3) from mechanism, remove coin head assembly and mechanism from cabinet. Unhook extension spring (item 14, Photo #3) at bracket (item 16, Photo #7). Remove cotter key and HSC 99 shim washer. Turn reel spinner towards front of mechanism so that top end of reel spinner clears reel disc; slip reel operating lever off stud holding assembly.

To assemble reel operating lever to mechanism reverse the procedure followed above.

Caution: When ever replacing coin tube assembly be sure that coin overflow push out lever which is mounted on top of overflow pushout lever assembly (item 19, Photo #6) is in slot at upper end of coin tube. Failing to follow the above instructions will result in jamming coin tube.

Lubrication

Mills slots are sufficiently lubricated when they are shipped, to take care of heavy working parts for 2 or 3 months depending on use.

When necessary to lubricate heavy working parts use vaseline in spots where friction is created. Bearings should be oiled every 3 months with best grade sewing machine oil.

Clean clock works frequently with gasoline to remove grit from teeth of pinions. Put a few drops of 3 in 1 oil or any good grade sewing machine oil on each pinion. Do not use a cheap, heavy lubricating oil for this purpose.

Under no circumstances should pay-out slides be oiled or greased as this will cause them to stick. Slides should be

cleaned frequently with gasoline and see that they are kept free from dirt at all times.

All springs, screws, nuts and levers should be inspected occasionally to see that they are in perfect condition.

Before making adjustments for any troubles which may arise, first check to see that all springs are in place and are not deformed or broken. Also check to see that all screws are tight. If screws are found loose and they control an adjustment then that particular adjustment must be checked before tightening screws per General Instructions.

How to Adjust Model M Coin Chute

Insert coin into coin chute. Adjust pin on coin detector operating lever (item 21, Photo #6) within 1/32 clearance of coin. When playing mechanism, main operating lever (item 36, Photo #6) should clear operating lever lock (item 53, Photo #6). Pin on coin advance bar operating lever (item 22, Photo #6) will advance coin into coin tube. The coin advance bar should advance at least 1/8" after releasing coin from coin chute. If for any reason a coin should jam in coin chute, remove 3 machine screws holding front plate (Item 1, Photo 3) and take coin out of circulation.

Lint and dirt from players pockets gather on coins, which sometimes causes coin chute to stick or clog. To clean chute, remove front plate and use a high grade cleaning fluid and a small fine brush.

Cabinet Pump and Handle Adjustment:

Handle should return to stop position after 2nd reel stops on mechanism. If handle operates too slow or too fast, readjust release valve on pump (item 9A, Photo #2). Loosen nut on pump and adjust screw accordingly.

COIN ACCEPTORS

(Photo #9 & 10)

Operation

Acceptors are designed to require a minimum of maintenance and field adjustment. Detection and rejection of undesired or counterfeit coins are determined by size (both thickness and diameter), weight, metallic composition, and bounceability.

Transfer cradles are used to test the size of the coin. Undersize diameter coins will pass between the legs of the transfer cradle and will be returned. Oversize diameter coins will fail to pass between the transfer cradle and the wiper and will be returned by actuating the wiper operating lever. In the

continued

case of the quarter acceptor, an undersize lever must first be pivoted to unlock the transfer cradle. Undersize diameter "quarters" will fail to unlock the transfer cradle and will be returned by actuating the wiper operating lever. Coins that are oversize in thickness will fail to pass between the magnet gate and the main channel and will have to be dislodged and returned by actuating the wiper operating lever.

Transfer cradles are also used to test the weight of the coin. Underweight coins will fail to overcome the transfer cradle counterweight and will be returned by actuating the wiper operating lever.

A magnet is used to test the metallic composition of the coin. Highly magnetic coins, such as steel or iron, will be retained by the magnet and will be returned by actuating the wiper operating lever. Coins having comparatively high magnetic properties, such as copper, will be slowed down by the magnet and will drop off the end of the rail short of the "accept" entrance and be returned. Coins having little or no magnetic properties, such as brass or zinc, will pass through the magnetic field so fast that they will "overshoot" the "accept" entrance and be returned.

In the case of the Nickel Acceptor, a bounce tester is used to test the bounceability of the coin. Due to its magnetic properties, a genuine nickel passes quickly through the magnetic field and drops off the end of the rail in an arc that causes it to hit the bounce tester which, because of the coin's elasticity, "bounces" it into the "accept" entrance. A counterfeit coin passing through the magnetic field at the same speed as a genuine nickel will have the same elasticity and so will not have the same "bounce" as a genuine nickel and will miss the "accept" entrance and be returned.

All Acceptors leave the factory adjusted for maximum performance. If, however, more critical adjustments are desired, or if the unit has been completely disassembled for service, the following adjustment procedure is suggested:

A. Kicker and Separator - (on Dime and Quarter Acceptors only)

1. Set the Acceptor with the back of the unit facing you in the test position.
2. Loosen the screws holding the kicker and separator and move both as far to the right as they will go. Tighten the screws.
3. Insert several coins (both old and new) and note that some are returned by striking the separator.
4. Loosen the separator screw and move the separator a slight amount to the left. Tighten the screw.

5. Insert the coins again and, if some of them are still returned, repeat Step 4 until all of the coins are accepted.
6. Loosen the kicker screw and move the kicker as far to the left as it will go. Tighten the screw.
7. Insert several coins and note that some of them are returned.
8. Loosen the kicker screw and move the kicker a slight amount to the right. Tighten the screw.
9. Insert the coins again and, if some of them are still returned, repeat Step 8 until all of the coins are accepted.
10. Be sure the screws are tight after all adjustments are made.

Maintenance

Depending upon the environment in which the Acceptor is used, periodic preventative maintenance should be performed.

The mainplate may be cleaned with any household cleanser. Thorough rinsing and drying are necessary to remove deposits and/or film.

Remove all filings from the magnet by guiding an ice pick, awl, or the point of a screw driver along the edges of the magnet. You will notice the filings will cling to the point of the tool.

Remove the transfer cradles and undersize levers and clean the bushings. A pipe cleaner makes a good bushing cleaner. Also clean the pivot pin. Apply powdered graphite or pencil lead sparingly to the pivot pin and bushing and reassemble.

On Nickel units make certain all foreign matter is removed from the bounce tester. Also make certain the bounce tester fastening screws are tight.

In the event the recommended adjustment and maintenance procedures do not render your Acceptor serviceable, check for worn or damaged parts and replace as necessary.

WHEN ORDERING PARTS, SPECIFY WOOD OR METAL CABINET

1.	Formica Cabinet	MLB 9891-08P
2.	Upper Door Casting	MLB 9275
3.	Cabinet Light Hood Assembly	MLB 9886-08P
4.	Milia Name Bar	MLB 9882
5.	Heat Glass (screened) Heat Glass (screened) with coin visibility opening	MLB 9886-3-a MLB 9888-3-a
6.	Slotless RHMS (Chrome)	6-32 x 3/8
7.	Upper Award Card (screened) Specify Type	MLB 9290
8.	Lower Door Casting	MLB 9276
9.	Lower Award Card (screened) Specify Type	MLB 9292
10.	Cash Drawer Lock	MLB 9452
11.	Money Bowl	MLB 9283
12.	Cash Drawer	MLB 9900-08P
13.	Carriage Bolt (Nickel)	10-24 x 1 1/2
14.	Handle Ball	MLB 9270
15.	Handle (Rod & Ball Type Grip) Inc. MLB 9807	MLB 9889-08P
16.	Handle Bushing	MLB 9234
17.	Cabinet Lock	MOD 6013

PHOTO #1

WHEN ORDERING PARTS, SPECIFY WOOD OR METAL CABINET

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|-----|------------------------------|--|
| 1. | MLB 9891-CSP | Formica Cabinet |
| 2. | MLB 9275 | Upper Door Casting |
| 3. | MLB 9986-CSP | Cabinet Light Hood Assembly |
| 4. | MLB 9985 | Mills Name Bar |
| 5. | MLB 9286-3-s
MLB 9988-3-s | Reel Glass (screened)
Reel Glass (screened) with coin
visibility opening |
| 6. | 6-32 x 3/8 | Slotless RHMS (Chrome) |
| 7. | MLB 9320 | Upper Award Card (screened) Specify Type |
| 8. | MLB 9276 | Lower Door Casting |
| 9. | MLB 9292 | Lower Award Card (screened) Specify Type |
| 10. | MLB 9455 | Cash Drawer Lock |
| 11. | MLB 9283 | Money Bowl |
| 12. | MLB 9900-CSP | Cash Drawer |
| 13. | 10-24 x 1 1/2 | Carriage Bolt (Nickel) |
| 14. | MLB 8570 | Handle Ball |
| 15. | MLB 9989-CSP | Handle (Rod & Ball Type Grip) Inc. MLB 8607 |
| 16. | MLB 8934 | Handle Bushing |
| 17. | MOD 6013 | Cabinet Lock |

PHOTO NO. 1



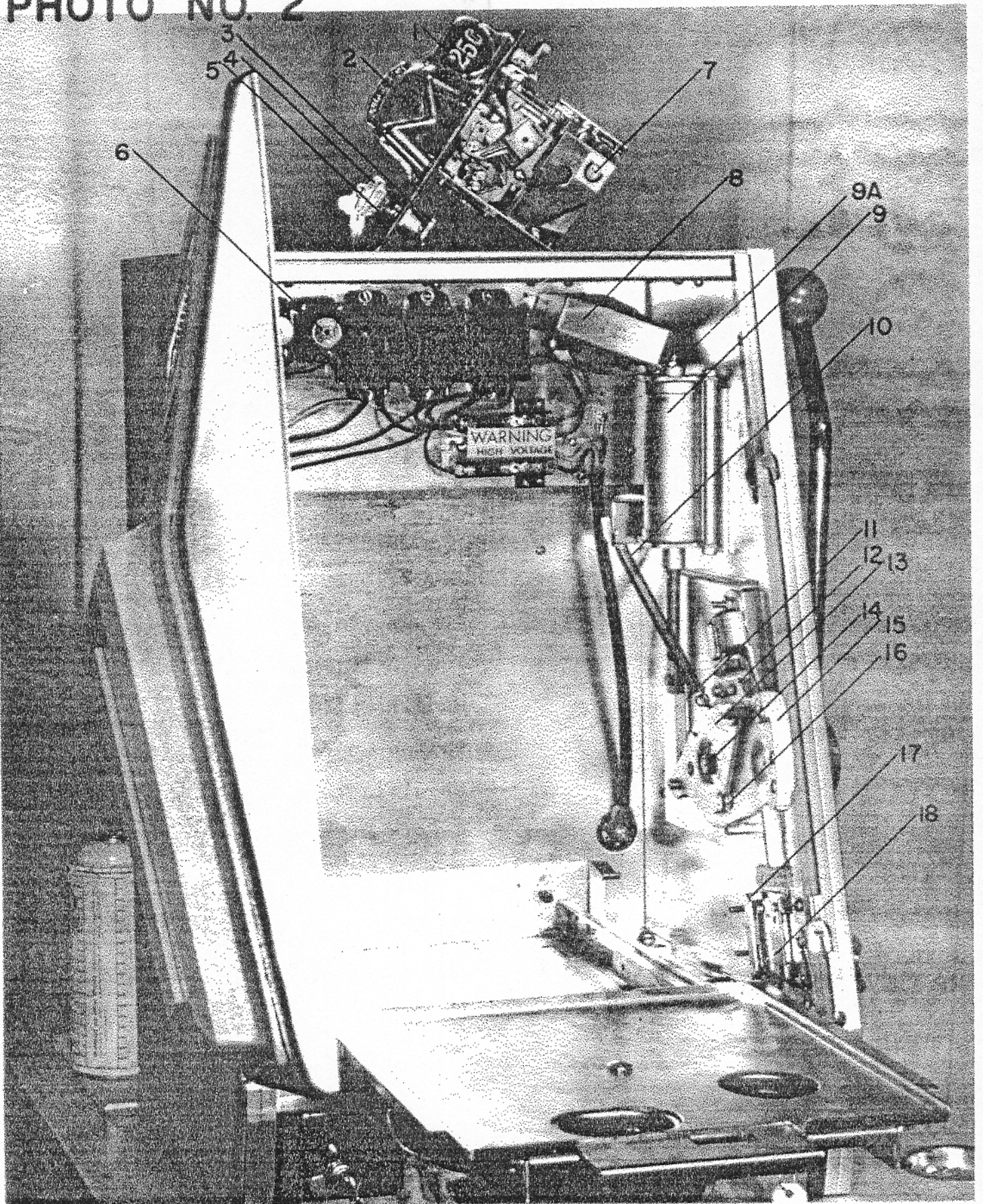
PHOTO #2

WHEN ORDERING PARTS, SPECIFY WOOD OR METAL CABINET

1. MLB 9896-5,10,25-CSP Denominator Disc (Specify Denom.)
2. MLB 9721-5,25-CSP Coin Head Assembly
 MLB 9721-10-CSP Coin Head Assembly
3. MLB 9895 Cam for Coin Head Lock
4. Key Coin Head Lock
5. W-750-107 Coin Head Lock
6. 78 x 769 Flourescent Starter Socket
7. MLB 9897 Coin Acceptor 5¢
 MLB 9898 Coin Acceptor 10¢
 MLB 9899 Coin Acceptor 25¢
8. MLB 9545 220 Volt Transformer
9. MLB 9305-CSP Pump Assembly
- 9A. Pump Release Valve
10. MLB 6464-A-CSP Handle Spring
11. MLB 9302-CSP Piston Operating Link Assembly
12. MLB 9031 Speed lock
13. MLB 5936 Handle Starting Lever Assembly
14. MLB 8607 Special Hex Head Cap Screw
15. MLB 9304-M-CSP Handle Starting Lever Bracket Assy.
16. $\frac{1}{4}$ -20 x 1 $\frac{1}{2}$ Flat Head Machine Screw
17. MLB 9825 Lock Plate
18. MLB 9829 Lock Mounting Bracket

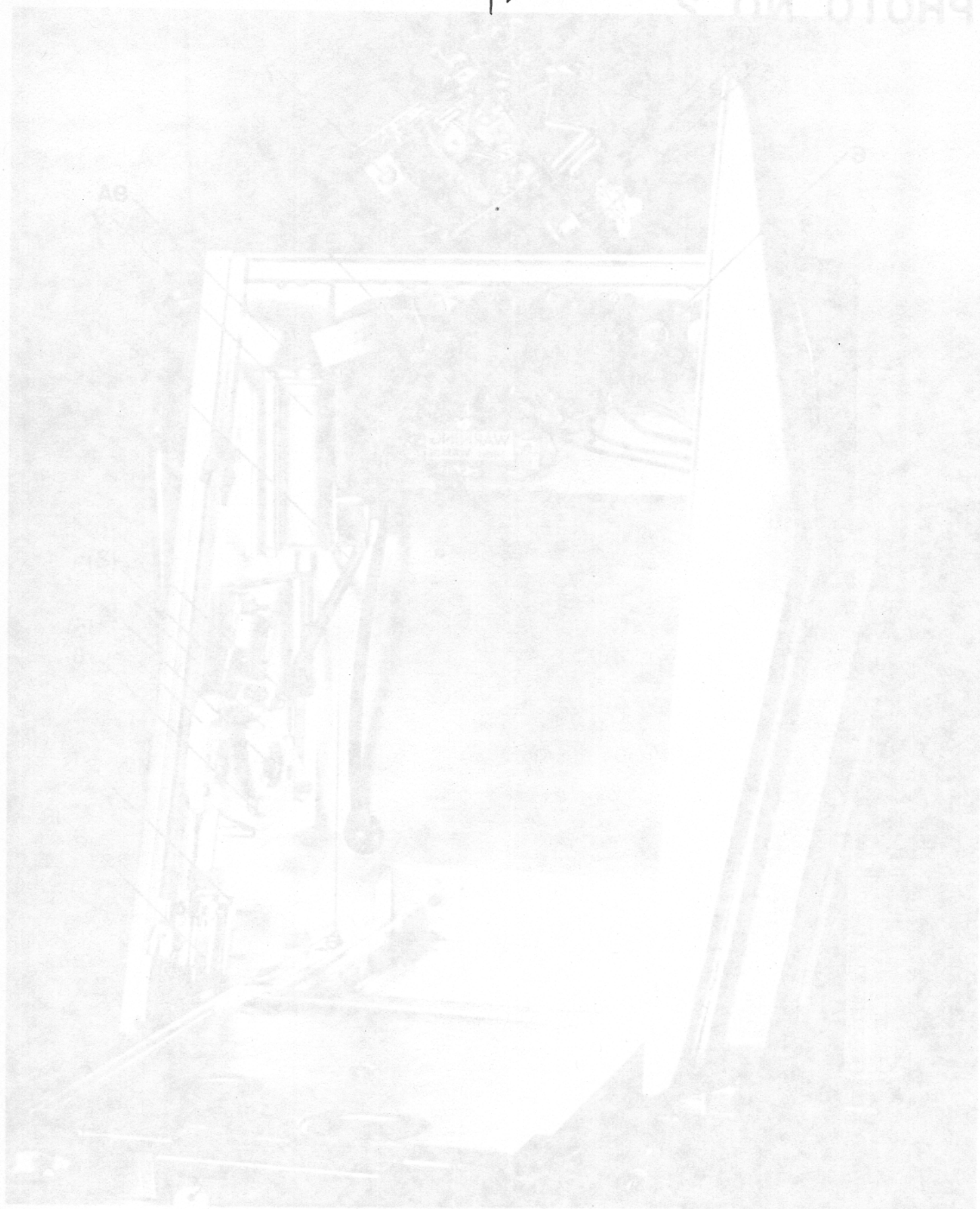
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PHOTO NO. 2



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PHOTO # 3

- 1. **MLB 9885-5 CSP** **Lower Coin Chute Assembly 5¢**
 MLB 9885-10 CSP **Lower Coin Chute Assembly 10¢**
 MLB 9885-25 CSP **Lower Coin Chute Assembly 25¢**
- 2. **MLB 8337 CSP** **Payout Guide & Bracket Assembly**
- 3. **MLB 8878-3** **Disc Stop Lever**
- 4. **MLB 8873-3 CSP** **Disc Stop Lever & Extension Assembly**
- 5. **MLB 6474** **Torsion Spring**
- 6. **MLB 3144** **Extension Spring**
- 7. **MLB 5215-B CSP** **1st Reel Stop Lever Assembly Complete**
- 7A **STD 850** **Reel Stop Lever Extension Spring**
- 7B **MLB 5170-A** **Shoulder Stud**
- 7C **MLB 5171-A** **Reel Stop Lever Block**
- 7D **MLB 6469** **Shoulder Rivet**
- 7E **MLB 5173** **Reel Stop Lever Arm Cushion**
- 7F **D-620** **Spring**
- 7G **MLB 7303 CSP** **1st Reel Stop Lever & Hub Assembly**
- 8. **MLB 7919 CSP** **2nd Reel Stop Lever Assembly Complete**
- 9. **MLB 5214-B CSP** **3rd Reel Stop Lever Assembly Complete**
- 9A **MLB 7305 CSP** **3rd Reel Stop Lever & Foot Assembly**
- 10. **MLB 155** **Reel Brake Wire**
- 11. **MLB 6875 CSP** **Upper Payout Pushback Lever Assembly**
- 12. **MLB 2825-A** **Upper Payout Pushback Lever Shoe**
- 13. **MLB 8398-3CSP** **Reel Operating Lever Assembly**
- 13A **MLB 7459** **Shoulder Rivet**
- 13B **MLB 8397-3 CSP** **Reel Operating Lever Arm and Extension Assembly**
- 13C **MLB 8095 CSP** **Reel Operating Lever & Hub Assembly**

- 13D MLB 4060 CSP Extension Spring & Hook Assembly
- 14. MLB 8173 CSP Extension Spring & Hook Assembly
- 15. MLB 3793 Push Bar Spring 5#, 25#
 MLB 2737 Push Bar Spring 10#
- 16. MLB 2700 Shoulder Stud
- 17. MLB 4866 CSP Payout Slide Push Bar & Oper. Lever Assy 5#, 25#
 MLB 7635 CSP Payout Slide Push Bar & Oper. Lever Assy 10#
- 18. MLB 7062 CSP Payout Slide Stop Lever 2/5
 MLB 69-C CSP Payout Slide Stop Lever 3/5
- 19. MLB 160 Extension Spring
- 20. STD 734 Reel Stop Lever Spacer
- 21. MLB 2724-B Reel Stop Lever Shaft

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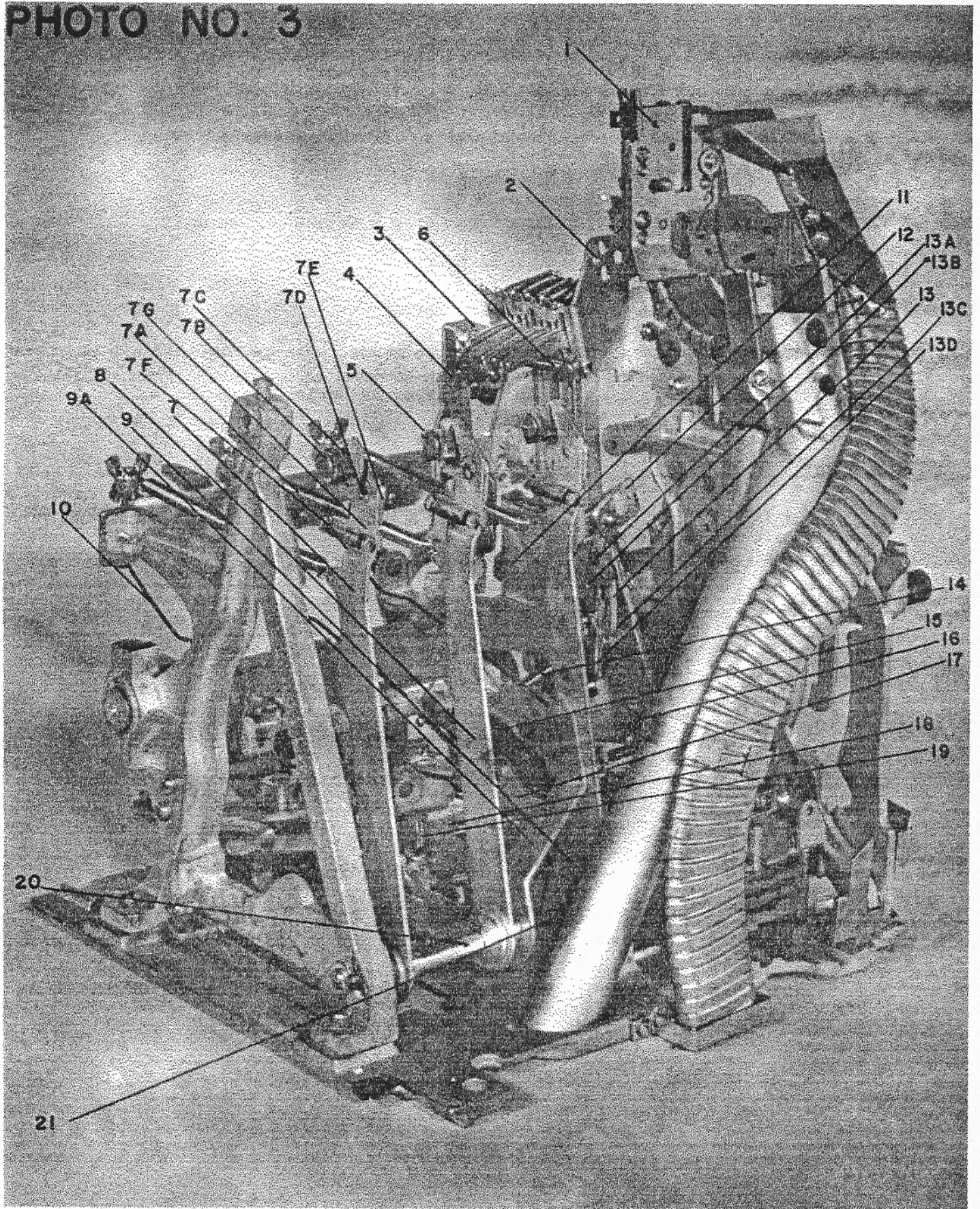
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PHOTO NO. 3





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|-----|-----------------|---|
| 1. | MLB 722-A CSP | Reel Assembly |
| 2. | MLB 3329 | Reel Stop Star |
| 3. | 10-24 x 1/4 | Binder HMS |
| 4. | AGV 80 | Shoulder Screw |
| 5. | MLB 7913 | Reel Shaft |
| 6. | MLB 9879 CSP | Coin Reject Chute Lower |
| 7. | MLB 9687 CSP | Coin Overflow Chute Assembly |
| 8. | MLB 9886-5 CSP | Coin Tube Assembly 5¢ |
| | MLB 9887-10 CSP | Coin Tube Assembly 10¢ |
| | MLB 9888-25 CSP | Coin Tube Assembly 25¢ |
| 9. | MLB 9993 | Coin Reject Chute Bracket |
| 10. | MLB 2782 CSP | Left Hand Side Frame Assembly |
| 11. | MLB 444-A | Timing Lever Support |
| 12. | MLB 7902-1 CSP | Payout Base & Pin Assembly 5¢ |
| | MLB 7902-2 CSP | Payout Base & Pin Assembly 10¢ |
| | MLB 7902-3 CSP | Payout Base & Pin Assembly 25¢ |
| 13. | MLB 2765-A CSP | Reel Timing Lever Assembly (Specify if for Automatic Jackpot) |
| 14. | MLB 2843 | Timing Lever Link |
| 15. | MLB 9850 CSP | Jackpot Slide Counter Assembly |
| 16. | MLB 3439 | Payout Slide Stop 5¢, 25¢ |
| | MLB 3318 | Payout Slide Stop 10¢ |
| 17. | MLB 6758-A CSP | 5¢ Payout Slide Cover Assembly (Specify if for Auto. J.P.) |
| | MLB 7393 CSP | 10¢ Payout Slide Cover Assembly (Specify if for Auto. J.P.) |
| | MLB 6760 CSP | 25¢ Payout Slide Cover Assembly (Specify if for Auto. J.P.) |
| 18A | MLB 1005 | 5¢ Safety Slide |
| | MLB 4282-A | 10¢ Safety Slide |
| | MLB 1007 | 25¢ Safety Slide |
| | MLB 2725 | Safety Slide Spring |
| 18B | MLB 7610 CSP | 5¢ Bottom Slide Assembly 2/5 |
| | MLB 7611 CSP | 5¢ Bottom Slide Assembly 3/5 |
| | MLB 7633 CSP | 10¢ Bottom Slide Assembly 2/5 |
| | MLB 7634 CSP | 10¢ Bottom Slide Assembly 3/5 |
| | MLB 7613 CSP | 25¢ Bottom Slide Assembly 2/5 |
| | MLB 7614 CSP | 25¢ Bottom Slide Assembly 3/5 |
| | MLB 7439 | Bottom Slide Spring 5¢, 25¢ |
| | MLB 1084 | Bottom Slide Spring 10¢ |

18-C	MLB 6820 CSP	5¢-5 Coin (Intermediate) Slide 2/5
	MLB 5267 CSP	5¢-5 Coin (Intermediate) Slide 3/5 (MLB 7474 CSP less Pin)
	MLB 6842-B CSP	10¢-5 Coin (Intermediate) Slide 2/5
	MLB 3691-B CSP	10¢-5 Coin (Intermediate) Slide 3/5 (MLB 7514 CSP less Pin)
	MLB 6844 CSP	25¢-5 Coin (Intermediate) Slide 2/5
	MLB 258-C CSP	25¢-5 Coin (Intermediate) Slide 3/5 (MLB 7518 CSP less Pin)
	MLB 3809	Intermediate Slide Spring 5¢-25¢
	MLB 567	Intermediate Slide Spring 10¢
18-D	MLB 3392-A CSP	5¢-10 Coin (Heavy Brass) Slide Assembly
	MLB 3398-C CSP	10¢-10 Coin (Heavy Brass) Slide Assembly
	MLB 3395-A CSP	25¢ 10 Coin (Heavy Brass) Slide Assembly
	MLB 3809	10 Coin Slide Spring 5¢
	MLB 570	10 Coin Slide Spring 10¢-25¢
18-E	MLB 1420-C CSP	5¢-14-18 Coin Slide Assembly
	MLB 3690-C CSP	10¢ 14-18 Coin Slide Assembly
	MLB 1430-C CSP	25¢ 14-18 Coin Slide Assembly
	MLB 570	14-18 Payout Slide Spring 5¢-10¢-25¢
18-F	MLB 7474 CSP	5¢ Top Slide Assembly
	MLB 7514 CSP	10¢ Top Slide Assembly
	MLB 7518 CSP	25¢ Top Slide Assembly
	MLB 3809	20 Coin Payout Slide Spring 5¢-25¢
	MLB 569	20 Coin Payout Slide Spring 10¢
19.	MLB 9879-2	Bottom Locking Tab
20.	MLB 9390-1	5¢ Slide Post
	MLB 9390-2	10¢ Slide Post
	MLB 9390-3	25¢ Slide Post
	MLB 9573-1	5¢ - 25¢ Roller for Post
	MLB 9573-2	10¢ Roller for Post

PHOTO NO. 4

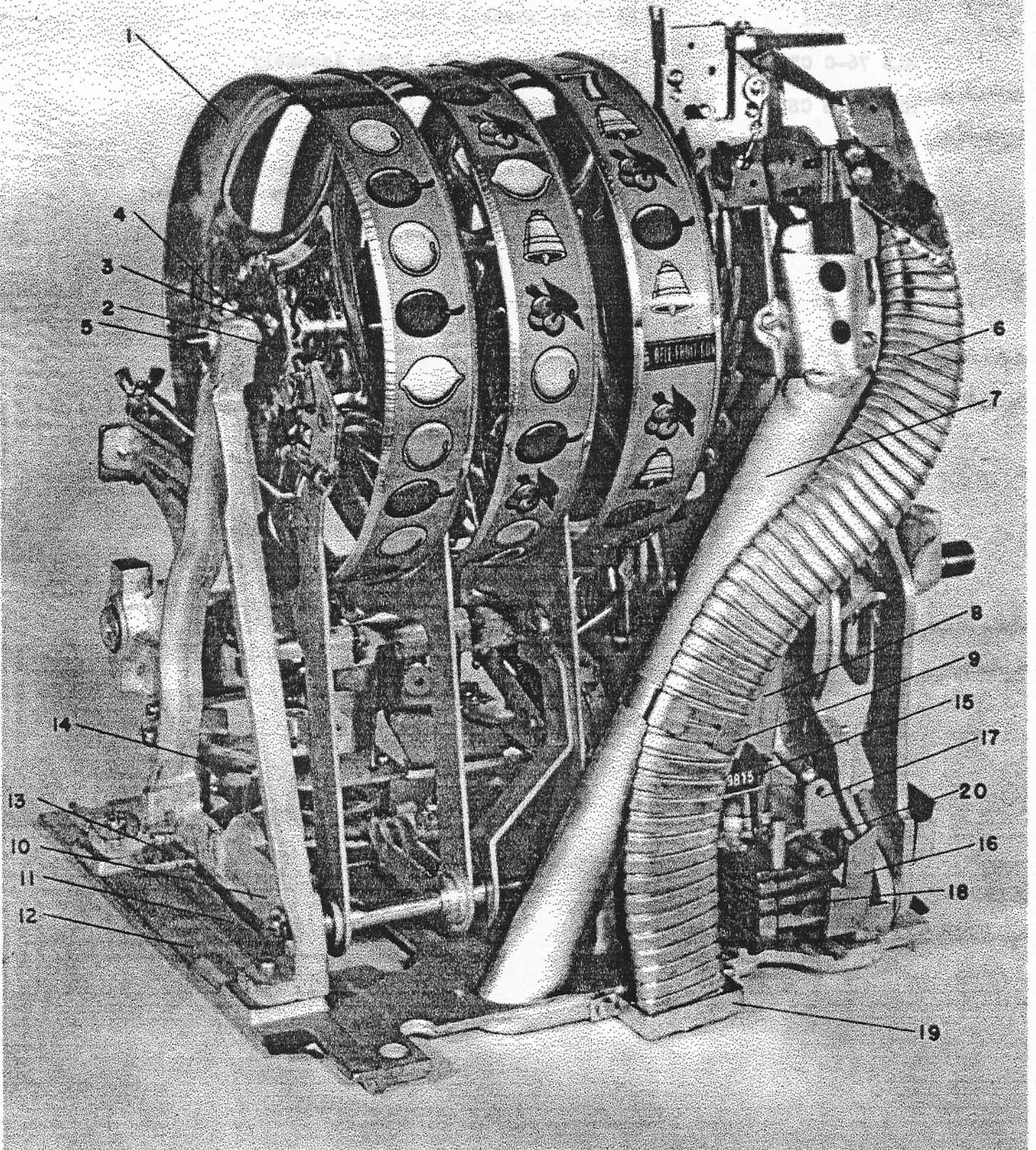
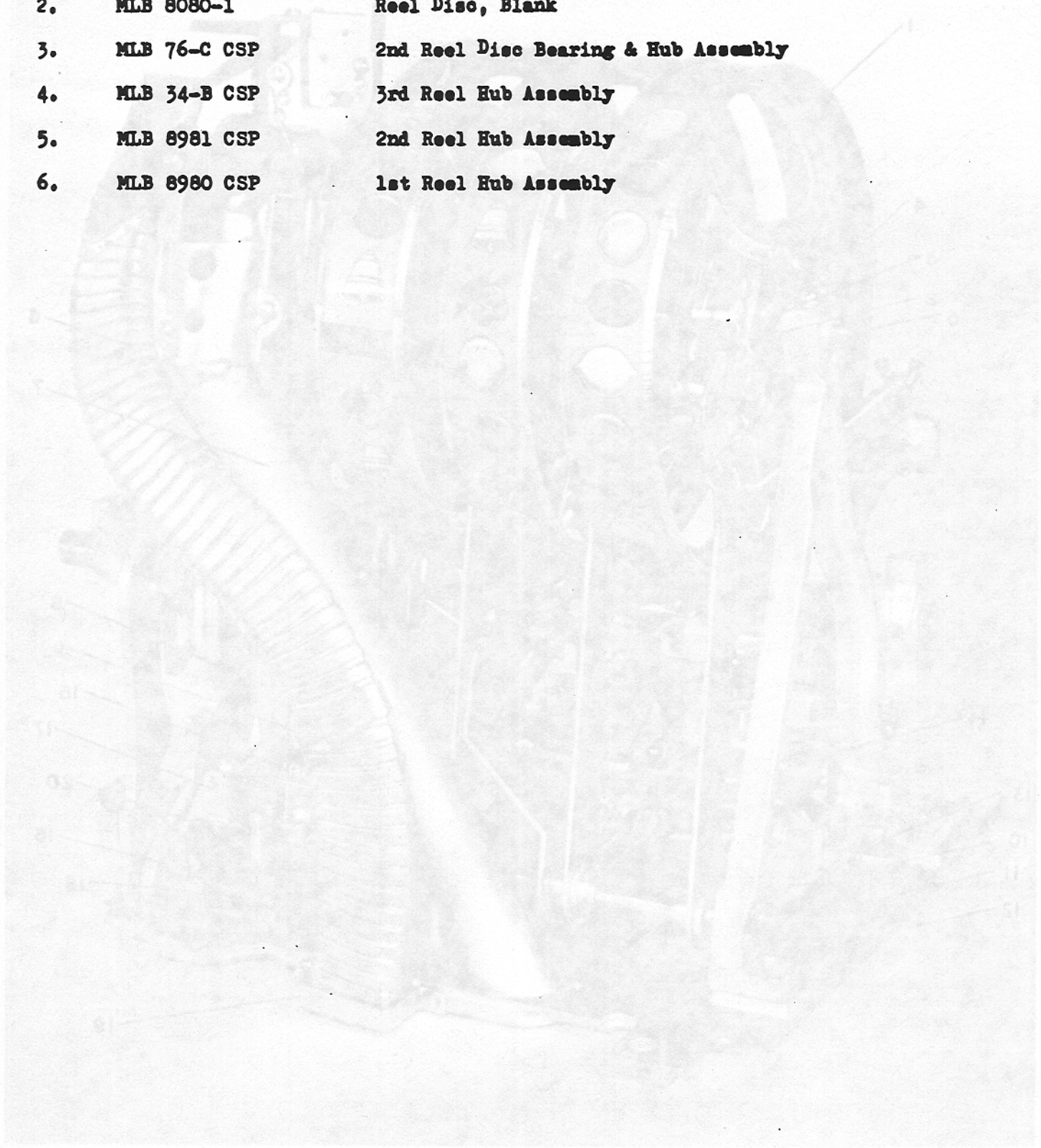


PHOTO # 5

PHOTO NO. 4

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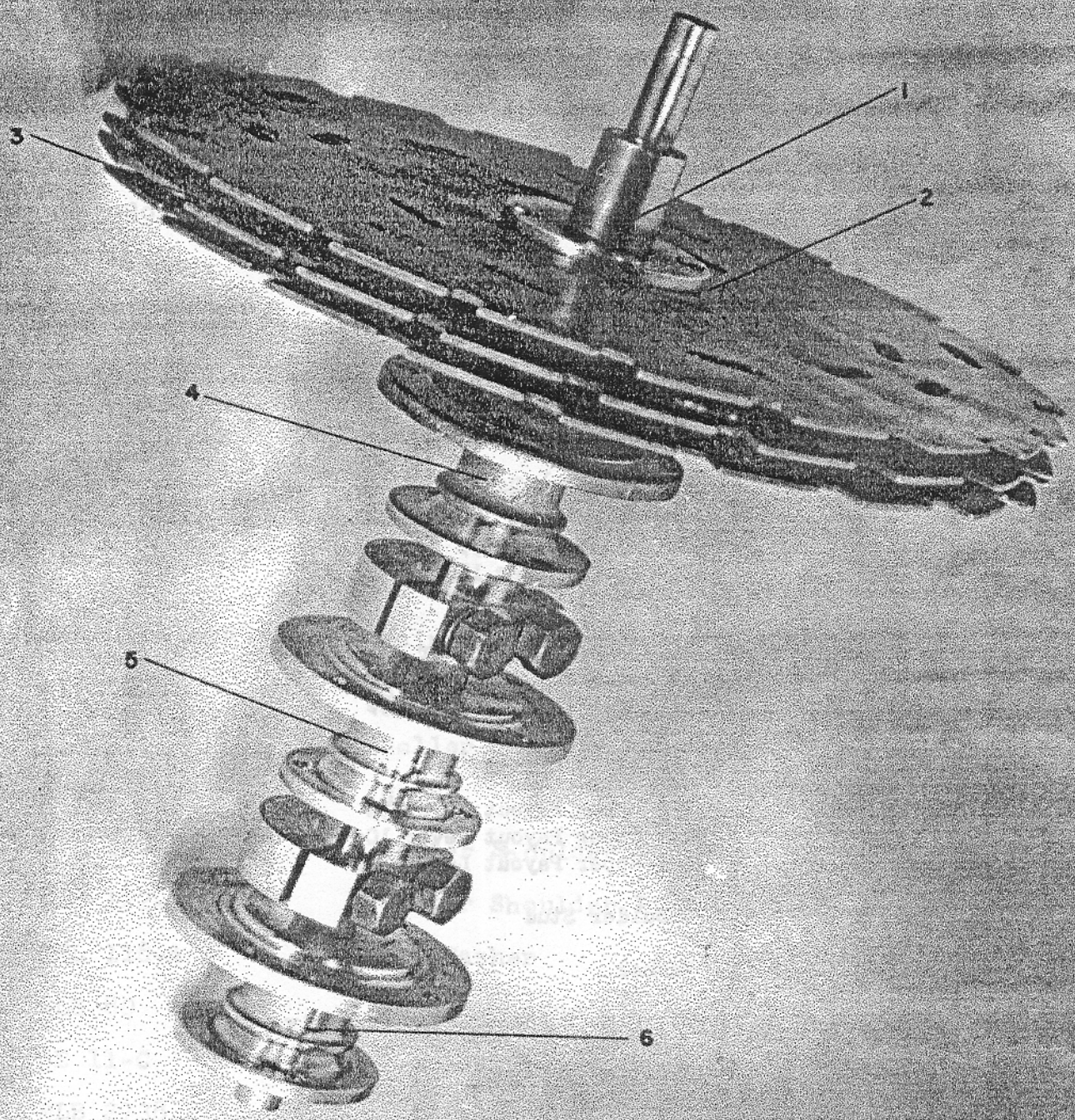
1. MLB 77-C CSP 1st Reel Disc Bearing & Hub Assembly
2. MLB 8080-1 Reel Disc, Blank
3. MLB 76-C CSP 2nd Reel Disc Bearing & Hub Assembly
4. MLB 34-B CSP 3rd Reel Hub Assembly
5. MLB 8981 CSP 2nd Reel Hub Assembly
6. MLB 8980 CSP 1st Reel Hub Assembly



21 25 55

6 cont

PHOTO NO. 5



1.	MLB 104-A	Extension Spring
2.	MLB 6146	Extension Spring
3.	MLB 102-A	Extension Spring
4.	MLB 6146	Extension Spring
5.	MLB 102-A	Extension Spring
6.	MLB 104-A	Extension Spring
7.	MLB 6146	Extension Spring
8.	MLB 102-A	Extension Spring
9.	MLB 580	20 Payout Lever
10.	MLB 9080 Thin	18 Payout Lever
11.	MLB 3422	18 Payout Lever 5¢
	MLB 2178	18 Payout Lever 10¢
	MLB 7253	18 Payout Lever 25¢
12.	MLB 9080 Thin	20 Payout Lever
13.	MLB 3421	14 Payout Lever 5¢
	MLB 2177	14 Payout Lever 10¢
	MLB 2752	14 Payout Lever 25¢
14.	MLB 3420	10 Upper Payout Lever 5¢
	MLB 2176	10 Upper Payout Lever 10¢
	MLB 7251	10 Upper Payout Lever 25¢
15.	MLB 9080 Thin	20 Payout Lever
16.	MLB 3419	2/5 Upper Payout Lever 5¢
	MLB 2179	2/5 Upper Payout Lever 10¢
	MLB 7250	2/5 Upper Payout Lever 25¢
17.	MLB 9883 CSP	Shoulder Stud
18.	STD 167	Washer
19.	MLB 1985 CSP	Overflow Pushout Lever Assembly
20.	STD 367-A	Shoulder Screw
21.	MLB 9875 CSP	Coin Detector Oper. Lever & Bumper Assembly

22.	MLB 9876-5 & 25 CSP MLB 9876-10	Coin Advance Bar Oper. Lever Assembly 5¢ 25¢ Coin Advance Bar Oper. Lever Assembly 10¢
23.	MAS 121	Stud
24.	MLB 1887	Extension Spring
25.	JR 597-A	Extension Spring
26.	MLB 3442-A	Extension Spring
27.	STD 122	Extension Spring
28.	MLB 2896-A CSP	Extension Spring & Hook Assembly
29.	MLB 2188	Stud
30.	MLB 485	Operating Lever Dog
31.	MLB 487-B-M	Hub
32.	MLB 547	Cotter Shoulder Pin
33.	MLB 7423	Operating Lever Ratchet
34.	S-490 x 9/32	Rivet
35.	MLB 1148	Overflow Push Off Stud
36.	MLB 9325 CSP	Main Operating Lever & Pin Assembly
37.	MLB 9288	Roller Stud
38.	MLB 3813	Roller
39.	8-32 x 1/4	RHMS
40.	MLB 122-2	Cotter Shoulder Pin
41.	MLB 122-1	Cotter Shoulder Pin
42.	OWL 118-A	Tin Washer
43.	MLB 80	Shoulder Stud
44.	DE 11-C	Shoulder Screw
45.	MLB 2738	Extension Spring
46.	MLB 409	Cotter Shoulder Pin
47.	MLB 291	Shoulder Pin

PHOTO # 6

48.	MLB 2805	Operating Fork Dog	MLB 2805-10	22.
49.	3/8-16 x 1	Square Head Set Screw	MLB 151	23.
50.	MLB 591	Hex Nut	MLB 1887	24.
51.	CS -60	Shoulder Screw	MLB 297-A	25.
52.	MLB 82	Operating Fork Stop Pin	MLB 344-A	26.
53.	MLB 3454-A-M CSP	Operating Lever Lock Assembly	STD 152	27.
54.	MLB 2621	Rubber Bumper	MLB 2890-A CSP	28.
55.	MLB 2601	Main Operating Lever Bumper Retainer	MLB 2188	29.
56.	MLB 2237	Shoulder Screw	MLB 482	30.
57.	MLB 9122 CSP	Right Hand Side Frame & Pin Assembly	MLB 487-B	31.
58.	MLB 650-B	Lower Payout Lever Guide 5¢	MLB 217	32.
	MLB 3649	Lower Payout Lever Guide 10¢		33.
	MLB 3429	Lower Payout Lever Guide 25¢	MLB 483	33.
59.	MLB 3417	Payout Lever Guide Shim 5¢	3-490 x 9/32	34.
	MLB 7392	Payout Lever Guide Shim 10¢		35.
	MLB 7457	Guide Shim 10¢	MLB 1148	35.
	MLB 4147	Payout Lever Guide Shim 25¢	MLB 932 CSP	36.
60.	MLB 2129	Extension Spring	MLB 9588	37.
61.	MLB 7877	Payout Lever Bracket Lower 5¢, 25¢		38.
	MLB 7878	Payout Lever Bracket Lower 10¢	MLB 3813	38.
62.	MLB 511	Spring Hook	8-35 x 1/4	39.
	MLB 510	Spring Hook Screw	MLB 122-S	40.
			MLB 122-I	41.
			OWL 118-A	42.
			MLB 80	43.
			DE 11-C	44.
			MLB 2738	45.
			MLB 409	46.
			MLB 291	47.

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PHOTO NO. 6

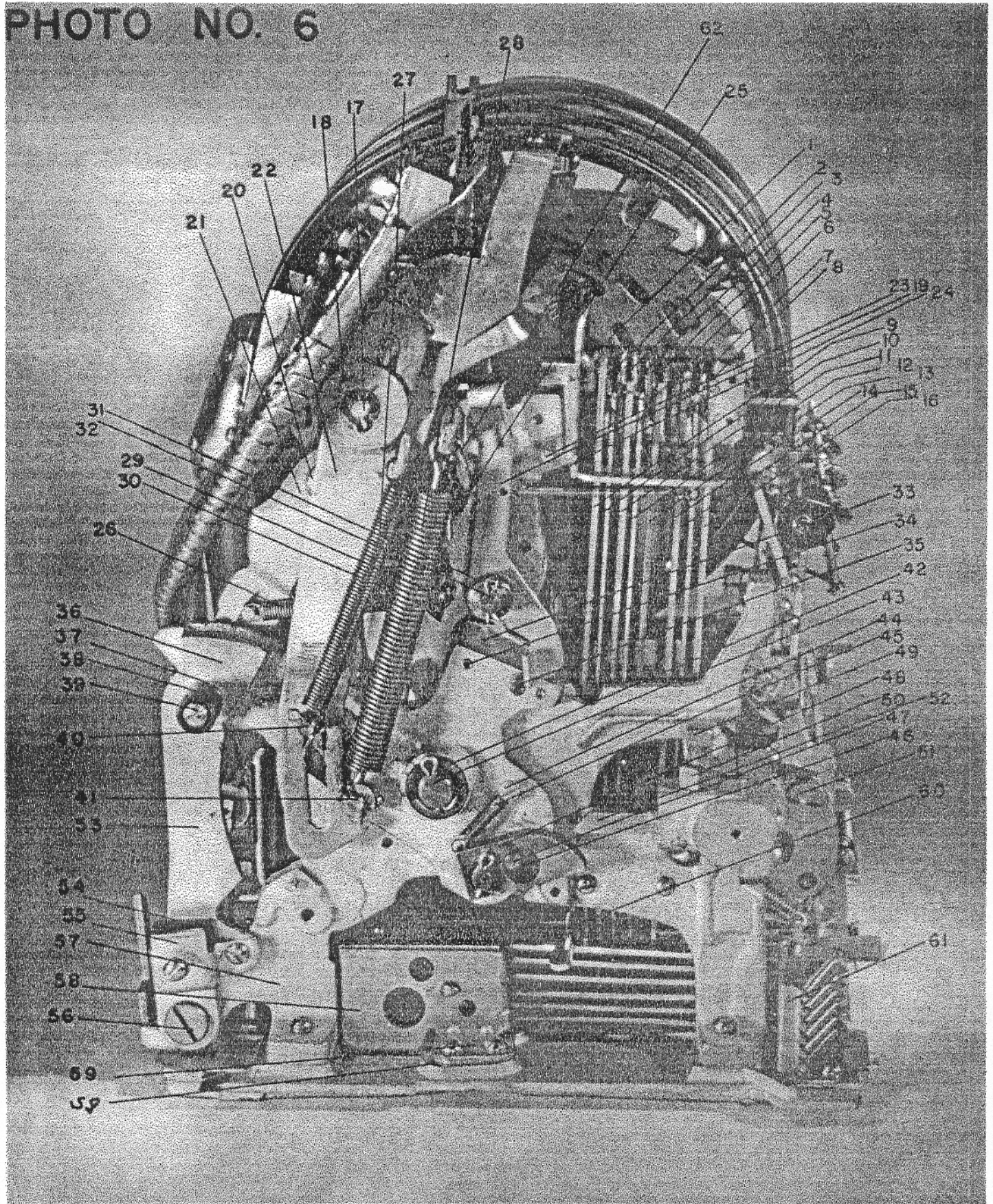


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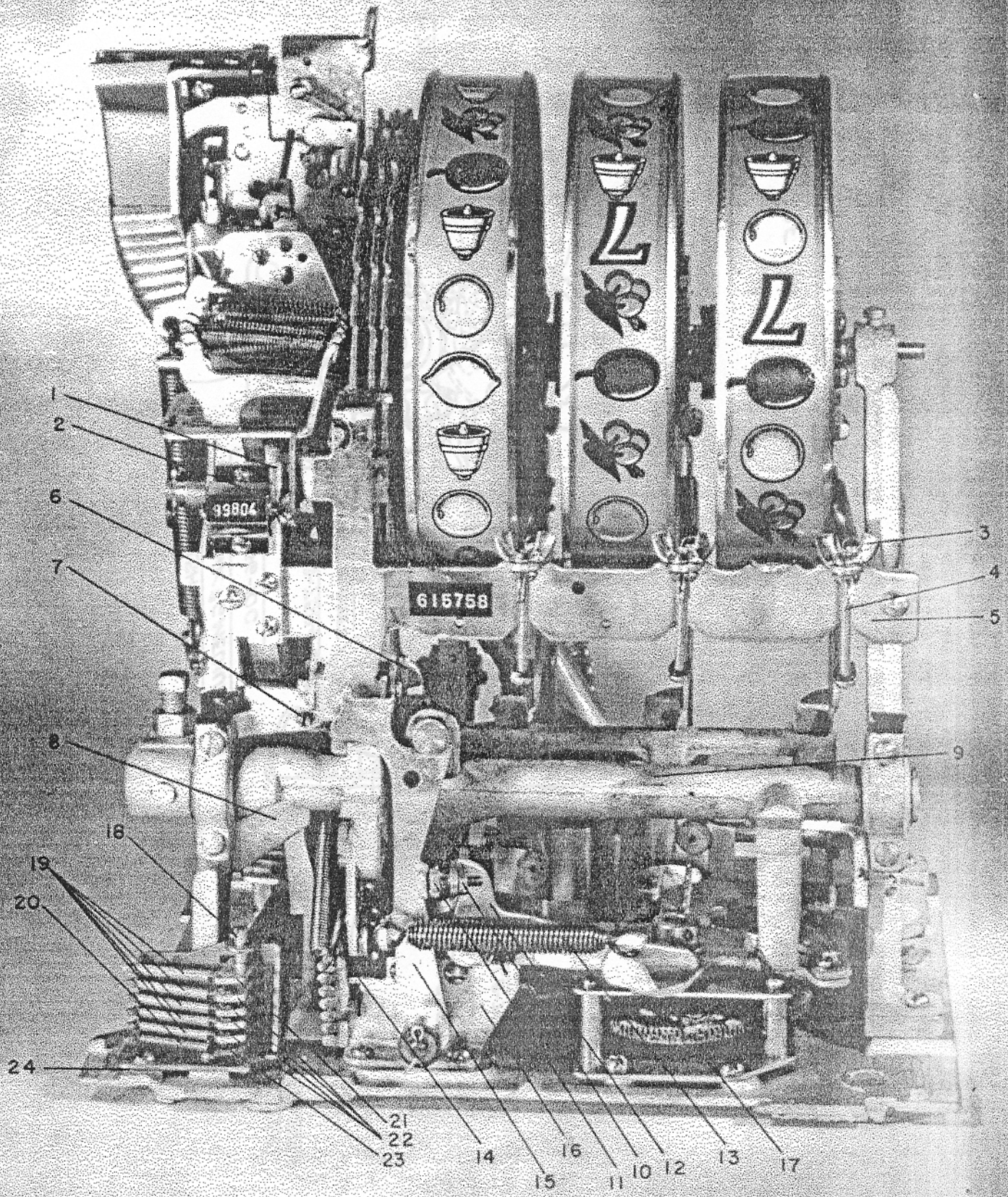
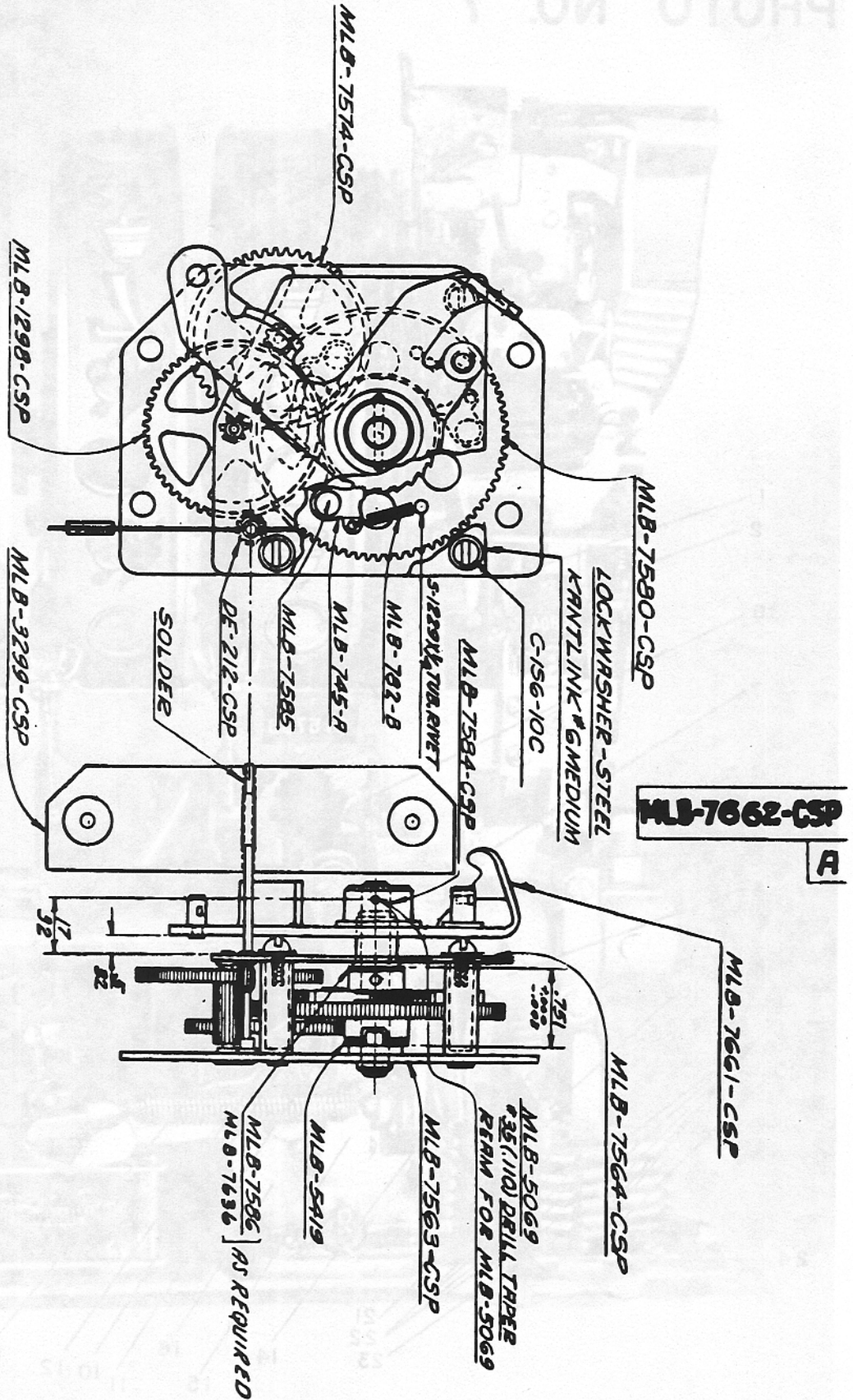
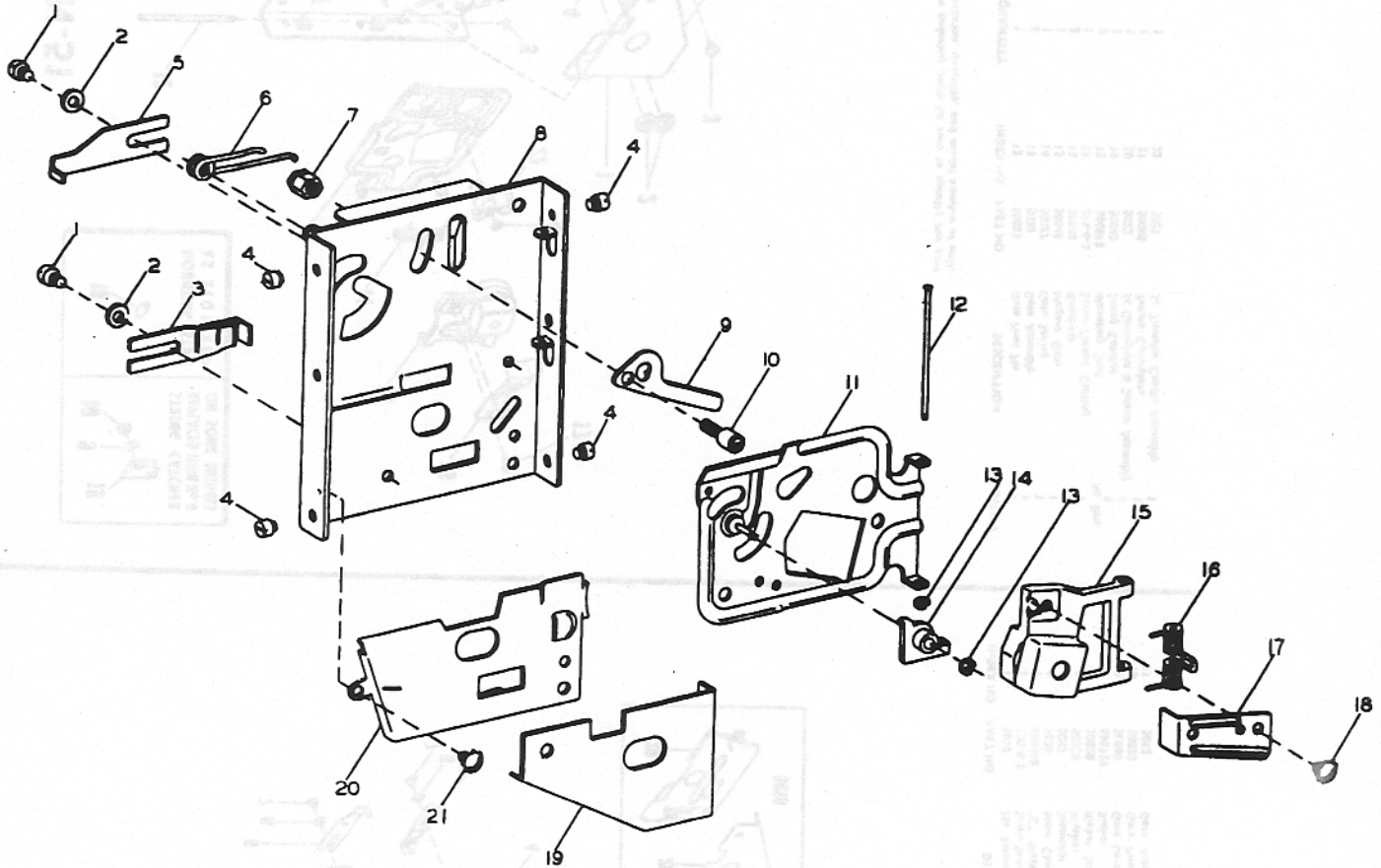


PHOTO NO. 8

28

HANDLE WITH CARE

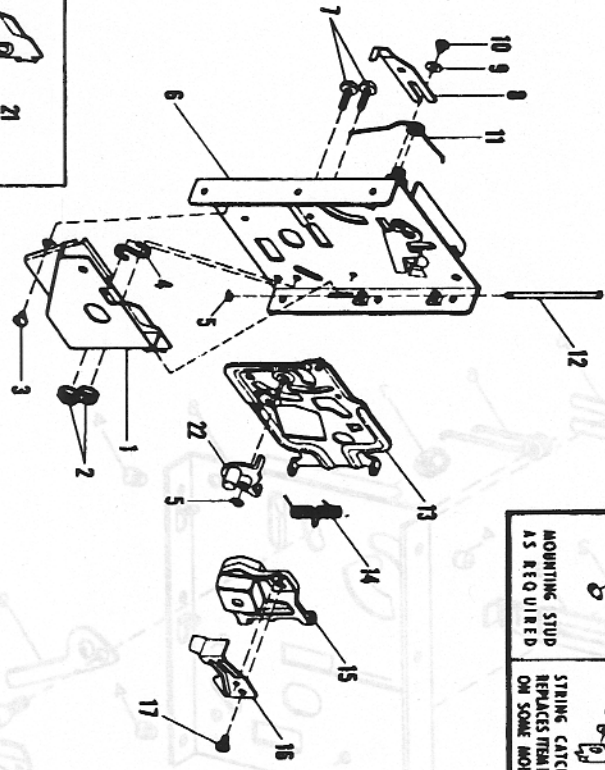
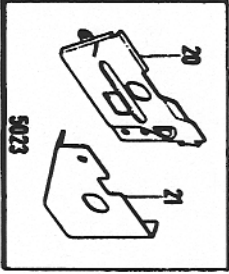




NOTE: When ordering parts be sure to specify the part number, description, quantity, and model number of unit.

INDEX NO.	PART NO.	DESCRIPTION	QUANTITY	INDEX NO.	PART NO.	DESCRIPTION	QUANTITY
1	50020	Kicker Screw	2	12	50025	Gate Pivot Pin	1
2	50030	Washer	2	13	600448	"C" Washer	2
3	5007	Separator Assembly	1	14	5030	10c Transfer Cradle Assembly	1
4	600818	Mounting Stud	4	15	50003	Magnet Gate	1
5	600729	Kicker	1	16	50027	Gate Spring	1
6	50013	Gate Lever Spring	1	17	50009	Knockout	1
7	50014	Wiper Nut	1	18	276-6-3	Screw-Thread-Cutting	1
8	5001	Main Channel Assembly	1	19	50005	Return Coverplate	1
9	50007	Wiper	1	20	5005	Coverplate Assembly	1
10	50011	Wiper Shoulder Screw	1	21	150-6-2	Screw-Sams	1
11	5002	Gate Assembly	1				

INDEX NO.	PART NO.	DESCRIPTION	QUANTITY
1	5023	54 Complete Assembly	1
2	5023	54 Complete Assembly	1
3	5023	54 Complete Assembly	1
4	5023	54 Complete Assembly	1
5	5023	54 Complete Assembly	1
6	5023	54 Complete Assembly	1
7	5023	54 Complete Assembly	1
8	5023	54 Complete Assembly	1
9	5023	54 Complete Assembly	1
10	5023	54 Complete Assembly	1
11	5023	54 Complete Assembly	1



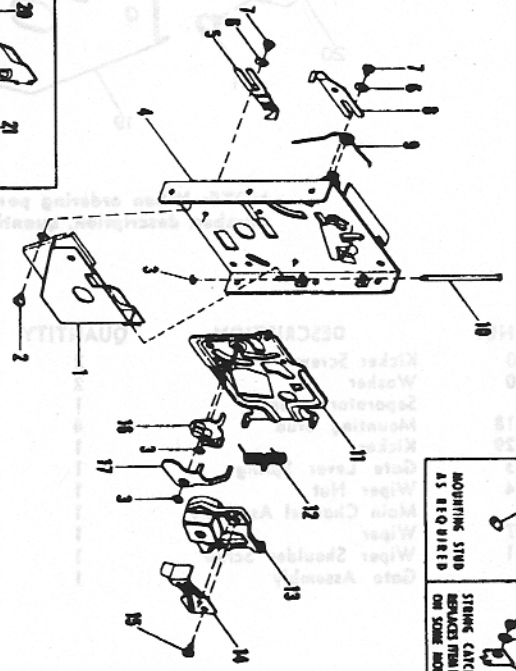
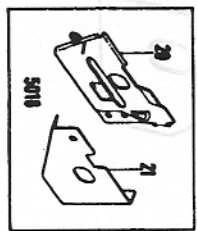
N-51

<p>18 MOUNTING STUD AS REQUIRED</p>	<p>10 9 19 STRING CATCHER REPLACES ITEM No. 8 ON SOME MODELS</p>
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INDEX NO.	PART NO.	DESCRIPTION	QUANTITY
12	5023	54 Complete Assembly	1
13	5023	54 Complete Assembly	1
14	5023	54 Complete Assembly	1
15	5023	54 Complete Assembly	1
16	5023	54 Complete Assembly	1
17	5023	54 Complete Assembly	1
18	5023	54 Complete Assembly	1
19	5023	54 Complete Assembly	1
20	5023	54 Complete Assembly	1
21	5023	54 Complete Assembly	1
22	5023	54 Complete Assembly	1

NOTE: When ordering parts, be sure to specify the part number, description, quantity, and model number of unit.

INDEX NO.	PART NO.	DESCRIPTION	QUANTITY
1	5018	23x Ream Coverplate Assembly	1
2	5018	23x Ream Coverplate Assembly	1
3	5018	23x Ream Coverplate Assembly	1
4	5018	23x Ream Coverplate Assembly	1
5	5018	23x Ream Coverplate Assembly	1
6	5018	23x Ream Coverplate Assembly	1
7	5018	23x Ream Coverplate Assembly	1
8	5018	23x Ream Coverplate Assembly	1
9	5018	23x Ream Coverplate Assembly	1
10	5018	23x Ream Coverplate Assembly	1
11	5018	23x Ream Coverplate Assembly	1



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<p>18 MOUNTING STUD AS REQUIRED</p>	<p>7 18 STRING CATCHER REPLACES ITEM No. 8 ON SOME MODELS</p>
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INDEX NO.	PART NO.	DESCRIPTION	QUANTITY
12	5007	54 Complete Assembly	1
13	5007	54 Complete Assembly	1
14	5007	54 Complete Assembly	1
15	5007	54 Complete Assembly	1
16	5007	54 Complete Assembly	1
17	5007	54 Complete Assembly	1
18	5007	54 Complete Assembly	1
19	5007	54 Complete Assembly	1
20	5007	54 Complete Assembly	1
21	5007	54 Complete Assembly	1

NOTE: When ordering parts, be sure to specify the part number, description, quantity, and model number of unit.